

# Chest 1

## INDEX

	<i>Page</i>
Anatomy and physiology of the respiratory system .....	1
Diseases and infections of upper respiratory tract .....	3
Acute bronchitis and tracheitis .....	5
Obstructive lung diseases .....	6
Chronic obstructive pulmonary disease (Chronic bronchitis / emphysema) .....	7
Bronchial asthma .....	13
Respiratory function tests .....	21
Respiratory failure .....	22
Hyperventilation syndrome .....	24
Pleural diseases .....	25
Pneumonia .....	33
Lung abscess .....	39
Bronchiectasis .....	42
Cystic fibrosis or congenital polycystic lung .....	45
Lung collapse .....	47
Pulmonary fibrosis .....	49
Bronchogenic carcinoma .....	50
Bronchial adenoma .....	54
Mesothelioma .....	55
Interstitial pulmonary diseases .....	56



# Chest 2

Pulmonary fibrosis .....	50
Bronchial adenoma .....	54
Mesothelioma .....	55
Interstitial pulmonary diseases .....	56
Sarcoidosis .....	59
Pulmonary tuberculosis .....	62
Cor Pulmonale .....	71
Adult respiratory distress S .....	72
The Mediastinum and its diseases .....	74
Bronchoscopy , Bronchography .....	77
Drug induced respiratory disease .....	78
Sleep apnea syndrome .....	79
Lung transplantation .....	79
Histiocytosis X .....	80
Oxygen therapy .....	81
Chest wall disorders .....	82
Eosinophilic pneumonias .....	83
Diaphragmatic paralysis .....	83
Management of haemoptysis .....	84
Important collections .....	85



# General Index

• <b>Nutrition</b>	1
• <b>Vitamins</b>	8
• <b>Therapeutics</b>	14
• <b>Helminths</b>	25
• <b>Protozoal Diseases</b>	36
• <b>Bacterial Infections</b>	42
• <b>Viral infections</b>	56
• <b>Immunology</b>	68
• <b>Genetics</b>	91
• <b>Toxicology</b>	93
• <b>Geriatric Medicine</b>	94
• <b>Climate &amp; environmental factors in disease</b>	96
• <b>Metabolic diseases</b>	98
• <b>Disorders associated with defects in enzymes (lysosomal storage diseases)</b>	98
• <b>Amyloidosis</b>	99



# Endocrine 1

## INDEX

### • **Hormones**

- Hormones ..... 1
- Assessment of Endocrine Function ..... 2
- How can you present a case of endocrinal disease ..... 3

### • **The Pituitary Gland**

- Type of Hypothalamic Hormones ..... 5
- Growth Hormone ..... 6
- Anterior Pituitary Hypofunction ..... 7
- Anterior Pituitary Hyperfunction ..... 11
- Disorders of posterior Pituitary ..... 15

### • **Thyroid Gland**

- Thyroid Function tests ..... 20
- Hypothyroidism ..... 22
- Thyrotoxicosis ..... 27
- Thyroiditis ..... 35
- Goitre (Thyroid Enlargement) ..... 36
- Thyroid Malignancy ..... 37
- Thyroid Nodules or Solitary nodule ..... 38
- Sick Euthyroid Syndrome ..... 38

### • **Parathyroid Gland**

39



• <b>Euthyroid Syndrome</b>	38
• <b>Parathyroid Gland</b>	39
- Ca Homeostasis and its regulation	39
- Parathyroid function Tests	40
- Hyperparathyroidism	41
- Hypoparathyroidism	44
• <b>Suprarenal Gland</b>	47
- Adrenal Cortical Hypofunction	49
- Adrenal Cortical Hyperfunction	52
- Diseases of the Zona Glomerulosa	55
- Suprarenal Medulla	58
• <b>Diabetes Mellitus</b>	59
- Diagnosis and Classification of DM	59
- Clinical picture of DM	65
- Complications of DM	65
- Investigations of a case of DM	71
- Treatment of Diabetes Mellitus	73
- Brittle diabetes	83
- Hypoglycemia	83
• <b>Gonads</b>	86
- Male Sexual Disorders	86
- Female Sexual Disorders	89
• <b>Puberty</b>	91
• <b>Obesity</b>	92
• <b>Hormone resistance syndromes</b>	94